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3. (Amended) An isolated soluble Apo-2 ligand polypeptide consisting of amino acid residues 91-291 of Figure 1A (SEQ ID NO:1).

Please cancel claims 4-6 without prejudice.

- 18. A composition comprising the Apo-2 ligand polypeptide of claim 1 and a carrier.
- 19. A composition useful for stimulating mammalian cell apoptosis comprising an effective amount of the Apo-2 ligand polypeptide of claim 1 in a pharmaceutically-acceptable carrier.
- 22. The Apo-2 ligand polypeptide of claim 1 wherein said polypeptide comprises an N-terminal methionine residue.
- 25. A composition for stimulating or inducing mammalian cancer cell apoptosis comprising a carrier and an effective amount of Apo-2 ligand consisting of amino acid residues 91-281 of SEQ ID NO:1.